

The current edition attempts to bring the material more up to date with new chapters on drug therapy, psychodynamics, personality disorders, and mental deficiency. The chapter on classification of mental diseases has also been revised in keeping with the more current classification of mental disorders. A separate chapter is devoted to each major subdivision of mental illness as these are outlined in the American Psychiatric Association classification of mental disorders. There are, in addition, chapters on The Nurse and the Psychiatric Patient, Organic Therapy, Psychotherapy, and Psychiatry in War. Unfortunately missing were chapters on Psychiatry and the Law, Social Psychiatry, and Child Psychiatry.

The extensive revision from the previous text, which appeared in 1952, is evidence of the many changes which have occurred in psychiatry. This volume presents a broad, and rather general, view of the field of psychiatry. Although it does not attempt to present original data or concepts, it should prove of interest to physicians in fields other than psychiatry, who are interested in current psychiatric concepts and treatment approaches.

**EVALUATION OF THYROID AND PARATHYROID FUNCTIONS**—Proceedings of the Third Applied Seminar of the Association of Clinical Scientists. Edited by F. William Sunderman, M.D., Ph.D., Sc.D., Director, Division of Metabolic Research and Clinical Professor of Medicine, Jefferson Medical College, Philadelphia, Pa.; and F. William Sunderman, Jr., M.D., Instructor in Medicine, Jefferson Medical College, Philadelphia; Consultant in Clinical Pathology, Harrisburg Hospital, Harrisburg, Pa., and City of Kingston Laboratory, Kingston, N. Y. J. B. Lipincott Company, East Washington Square, Philadelphia 5, Pa., 1963. 292 pages, \$12.50.

The chief value of this published seminar lies in the many detailed laboratory techniques described with frank mention of the common sources of error. Progress is so rapid in the investigation of thyroid and parathyroid function that this type of book, published hot from the conference table, serves a real purpose for other investigators. Typical topics in this one are chromatography of thyroid hormones, measurement of thyroxin-binding of plasma, ultrastructure of the parathyroids, and the many various ways of measuring serum calcium with the virtues and defects of each. The editors have done a good job of organizing and packaging this up-to-date material.

JEROLD M. LOWENSTEIN, M.D.

**NEURORADIOLOGY WORKSHOP—Volume II: Intracranial Tumors Other Than Meningiomas**—Leo M. Davidoff, M.D., Active Consultant Neurosurgeon, Montefiore Hospital; Professor and Chairman, Department of Neurosurgery, Albert Einstein College of Medicine, Yeshiva University, New York; Harold G. Jacobson, M.D., Chief, Division of Diagnostic Radiology, Montefiore Hospital; Professor of Clinical Radiology, New York University School of Medicine, New York; and Harry M. Zimmerman, M.D., Chief, Division of Laboratories, Montefiore Hospital; Professor of Pathology, College of Physicians and Surgeons, Columbia University, New York. Grune & Stratton, Inc., 381 Park Avenue South, New York 16, N. Y., 1963. 402 pages, \$22.50.

Following a short introduction dealing with the incidence, classification, pathology and certain other aspects of primary brain tumors, there is a series of nine chapters which consist essentially of case presentations. Each case is discussed by members of the radiological, neurological and neurosurgical staffs at Montefiore Hospital. The discussion includes interpretation of the roentgenograms, the clinical signs and symptoms, and subsequently the operative findings and gross and microscopic pathological data. Each case is illustrated by multiple roentgenograms, many with contrast studies. Discussion also includes differential diagnosis.

Nine cases of glioblastoma multiforme in different locations are summarized. Six cases of astrocytoma. Seven cases of other types of glioma. Ten cases of metastatic neoplasm, epitheliomatous, melanomatous or lymphomatous. Two cases of neurinoma. Five pituitary adenomas and one cranio-pharyngioma. There is a short chapter on cysts and one on hemangioblastomas. Since the text is in conference form it is quite easy to read and should be of particular value to the radiologist and the neurologic physician or surgeon. However, in only a few cases is other than surgical therapy discussed, and there is practically no discussion on prognosis. We believe that the case presentations would be enhanced if such were added to the next edition, and if the subsequent course of the patients could be described.

M. E. MOTTRAM, M.D.

**HEART-LUNG BYPASS—Principles and Techniques of Extracorporeal Circulation**—Pierre M. Galletti, M.D., Ph.D., Assistant Professor of Physiology, Department of Physiology, Division of Basic Health Sciences, Schools of Medicine, Dentistry and Nursing, Emory University, Atlanta, Georgia; and Gerhard A. Brecher, M.D., Ph.D., Professor and Chairman of Physiology, Department of Physiology, Division of Basic Health Sciences, Schools of Medicine, Dentistry and Nursing, Emory University, Atlanta, Georgia. Grune & Stratton, Inc., 381 Park Avenue South, New York 16, N. Y., 1962. 391 pages, \$14.50.

This is a scholarly summary "of the state of the art" of perfusion for open heart surgery. It amounts to an exhaustive review of the literature with critical comments by the authors. There are any new black and white schematic drawings of circuits and pieces of apparatus. These are simple, clear and, in the main, accurate. The critical judgments of the authors are based on their own considerable experience and on their impressions from the literature and are, generally, sound and helpful. The organization of the book is good and it supplies frequent summaries. It should be useful, both as a reference book for workers in the field and for orientation of newcomers.

JOHN J. OSBORN, M.D.

**LIPOPROTEIN CHEMISTRY IN HEALTH AND DISEASE**—Ronald L. Searcy, Ph.D., Associate Professor of Pathology, California College of Medicine; Clinical Biochemist and Associate Attending Staff Member Los Angeles County General Hospital (Unit 2), Los Angeles, California; Co-director, Cardiovascular Research Center; Research Associate, Burbank Hospital, Burbank, California; Consultant, Council on Drugs, American Medical Association; and Lois M. Bergquist, M.S., Visiting Assistant Professor of Pathology, California College of Medicine, Los Angeles, California; Instructor of Biological Sciences, Los Angeles Valley College, Van Nuys, California; Research Associate, Cardiovascular Research Center, Burbank, California. Charles C. Thomas, Publisher, 301-327 East Lawrence Avenue, Springfield, Ill., 1962. 197 pages, \$8.00.

The book summarizes a large amount of information pertinent to the overall matter of plasma lipids, their transport; in a very limited way their metabolism; and their relationship to atherogenesis. The subject matter is by no means treated exhaustively. The reference material fails to include some important contributions, and in some places is quite superficial.

The use of the term "atherosclerotic hyperlipemia" in the final chapter represents an odd choice of words, and one which could very well be eliminated in later editions.

Despite its limitations, the authors consider many controversial areas sensibly and objectively. The book can to good advantage become part of the library of the clinician with an interest in lipid metabolism.

LAURANCE W. KINSELL, M.D.